Lake Charlevoix

Charlevoix County, Michigan

Size = 17,268 acres

Lake Map

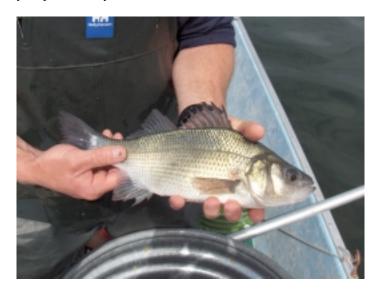
Public Access Information



Weather on the first day of the Lake Charlevoix survey was less than ideal. MDNR Fisheries personnel rarely hear "I wish I had your job." on days like this.



MDNR Fisheries Technician Supervisor, Scott Heintzelman with a Lake Charlevoix walleye. Photo by Gerald Casey, MDNR.



A white perch from Lake Charlevoix. Photo by Dan Traynor, MDNR.



An angler tries their luck on Lake Charlevoix. Photo by Patrick Hanchin, MDNR.



A mudpuppy from Lake Charlevoix. Photo by Patrick Hanchin, MDNR.

Survey Summary

Surveyed April 2006 through March 2007

Effort: 320 trap-net lift, 163 fyke-net lifts, and 2 electrofishing runs

Species	Total catch	Length range (in)	Average length (in)
White sucker	4,922	5.9–25.1	18.0
Walleye	2,703	7.9–32.8	21.6
Rock bass	1,586	2.7-11.2	5.9
Brown bullhead	1,244	6.3-14.1	11.2
Bullhead spp.	1,178	5.9-11.2	9.2
Northern pike	876	11.2-44.0	24.4
Smallmouth bass	522	10.7-21.1	15.7
Yellow perch	195	4.9-13.1	8.3
Bowfin	117	14.8-30.2	23.2
Black bullhead	89	8.0-14.0	11.3
Rainbow trout	72	7.1–31.2	12.6
Common carp	33	21.0-35.8	26.9
Quillback	23	18.1-25.0	20.9
Round goby	17	3.4-5.8	4.5
Largemouth bass	16	10.9-17.9	15.2
Silver redhorse	16	20.2-27.7	25.1
Bluegill	14	4.1-8.0	5.8
Lake trout	13	5.9-31.6	8.5
White perch	11	12.1-13.0	12.7
Common shiner	10	5.0-6.6	5.8
Freshwater drum	5	18.8-21.3	19.8
Black crappie	5	5.5-13.2	9.2
Pumpkinseed	5	4.4-5.5	4.9
Gizzard shad	3	13.5-18.1	16.5
Channel catfish	3	25.6-27.0	26.4
Brook trout	3	9.1-14.4	11.0
Burbot	2	12.5-14.6	13.6
Sculpin	2	4.3-4.6	4.5
Longnose gar	2	22.1-29.6	25.9
Longnose sucker	1	18.7	18.7
Brown trout	1	22.0	22.0
Sea lamprey	1	20.0	20.0

Detailed information on abundance, growth, mortality, and harvest of walleyes, northern pike, and smallmouth bass in Lake Charlevoix will be available soon.